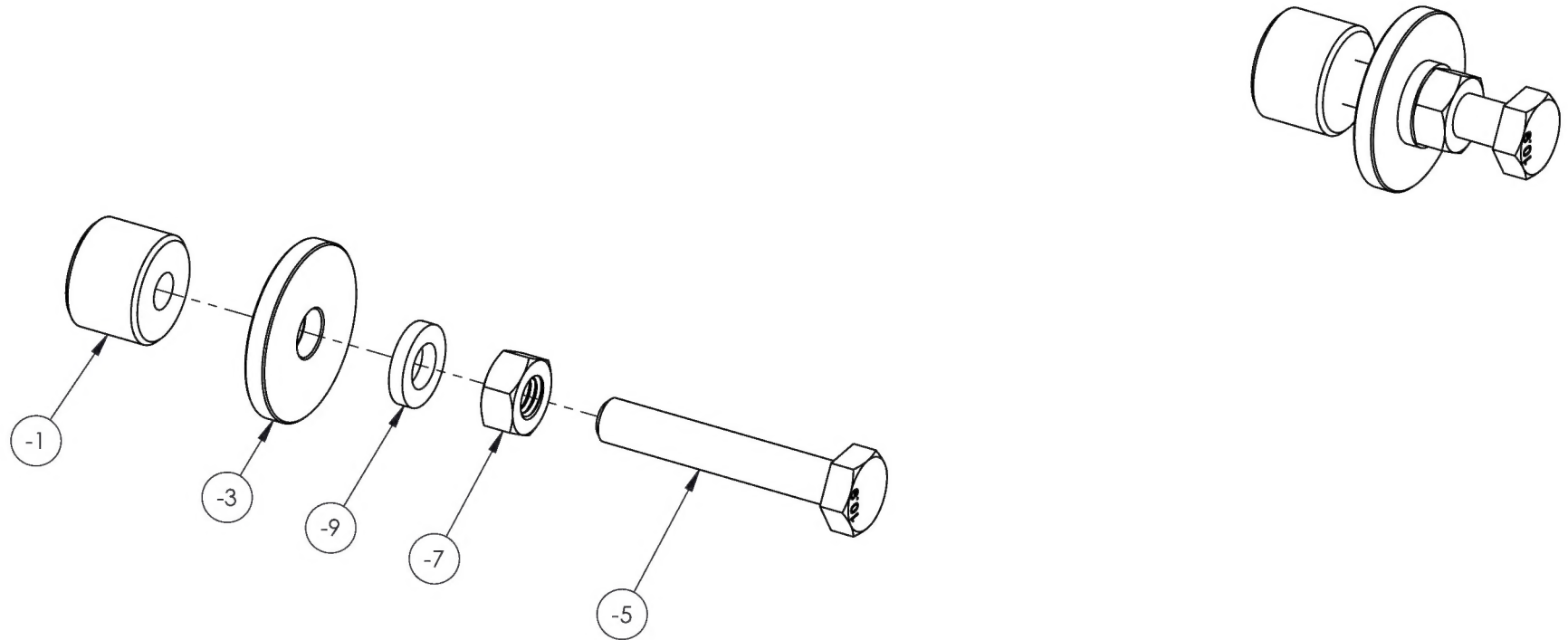


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0123	UPDATED TO NEW STANDARD. UPDATED USED ON MODELS. ADDED PARTS -1, -5, -7, -9 TO BOM (PARTS WERE IN RBEA62317). -1 ADDED ENGRAVE NOTE. -3 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS .192 IS .19, CH'D NOTE WAS ENGRAVE T/N IS ENGRAVE T/N, S/N, "MADE IN USA".	5/30/2017	DPD	JAG



NOTE:
1. REF AIRBUS T/N: 1X53176711.
2. PART OF KIT RBEA62317

DART AEROSPACE															
TITLE INSTALLATION TOOL															
DWG NO. RBE1X53-176-711	REV 2														
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td colspan="2"> 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 </td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125°	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009			
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<table border="1"> <tr> <td>DRAWN BY:</td> <td>GILBERT</td> </tr> <tr> <td>CHECKED:</td> <td>RJC 05/31/2017</td> </tr> <tr> <td>OPPS APPR:</td> <td>AA 06/05/2017</td> </tr> <tr> <td>QA APPR:</td> <td>JL 06/13/2017</td> </tr> <tr> <td>APPROVED:</td> <td>JAG 06/14/2017</td> </tr> <tr> <td>SCALE</td> <td>2:3</td> </tr> <tr> <td>DATE</td> <td>2/1/2012</td> </tr> </table>		DRAWN BY:	GILBERT	CHECKED:	RJC 05/31/2017	OPPS APPR:	AA 06/05/2017	QA APPR:	JL 06/13/2017	APPROVED:	JAG 06/14/2017	SCALE	2:3	DATE	2/1/2012
DRAWN BY:	GILBERT														
CHECKED:	RJC 05/31/2017														
OPPS APPR:	AA 06/05/2017														
QA APPR:	JL 06/13/2017														
APPROVED:	JAG 06/14/2017														
SCALE	2:3														
DATE	2/1/2012														
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USED ON MODEL	EC135, EC635, H135														
SHEET 1 OF 3															

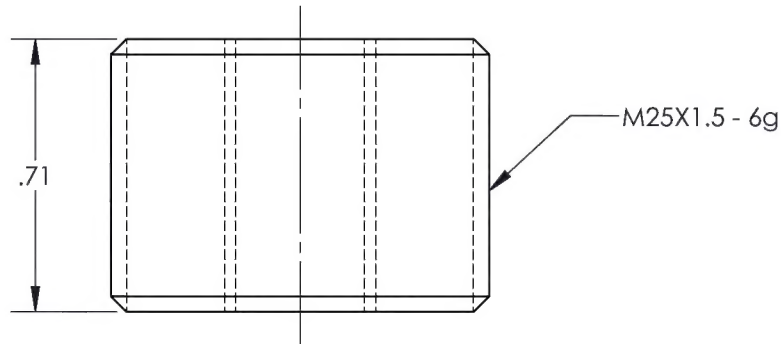
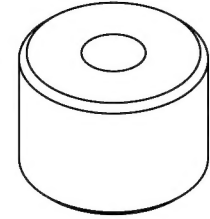
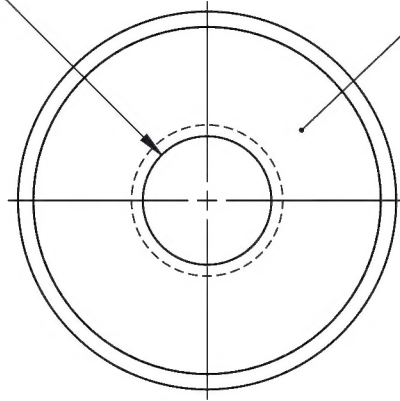
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	COLLAR	4140/4142		2
			-3	1	WASHER	1018/1020 CR		3
		B/O	-5	1	HEX HEAD CAP SCREW	STEEL	M10 X 1.5mm X 60mm, CLASS 10.9 (MCMASTER-CARR #91310A641)	1
		B/O	-7	1	HEX NUT	STEEL	M10 X 1.5mm, CLASS 10 (MCMASTER-CARR #90685A046)	1
		B/O	-9	1	FLAT WASHER	STEEL	M10 (MCMASTER-CARR #98035A106)	1

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0123	•1 ADDED PART TO BOM. ADDED ENGRAVE NOTE.	5/30/2017	DPD	JAG

M10X1.5 - 6H THRU ALL

ENGRAVE P/N



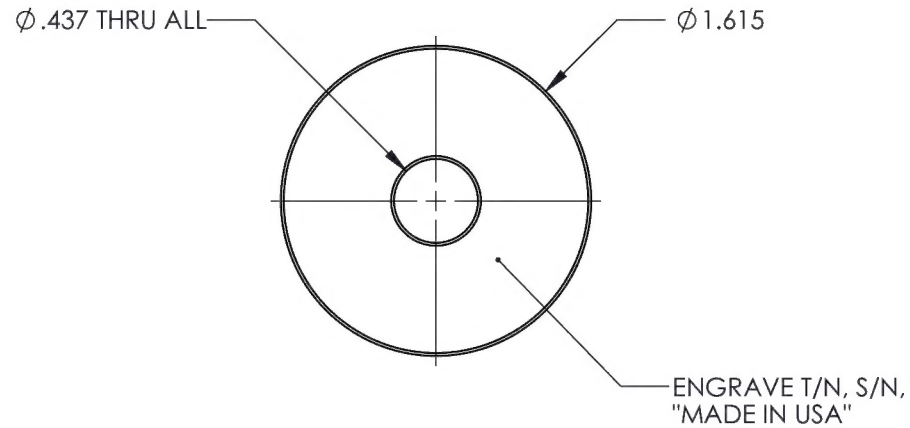
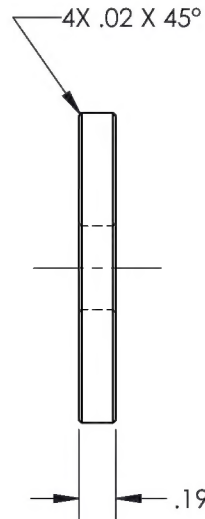
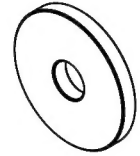
(-1)

COLLAR

DART AEROSPACE	
TITLE INSTALLATION TOOL	
DWG NO. RBE1X53-176-711-1	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-32	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± .5°
DRAWN BY: GILBERT	.X ± .1 SURFACES = 125°
CHECKED: RJC 05/31/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 06/05/2017	.015 x 45° OR .015R
QA APPR: JL 06/13/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 06/14/2017	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 2/1/2012	USED ON MODEL
SHEET 2 OF 3	EC135, EC635, H135

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0123	-3 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. CH'D DIM WAS .192 IS .19, CH'D NOTE WAS ENGRAVE T/N IS ENGRAVE T/N, S/N, "MADE IN USA".	5/30/2017	DPD	JAG



(-3)

WASHER

DART AEROSPACE	
TITLE INSTALLATION TOOL	
DWG NO. RBE1X53-176-711-3	REV 2
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: GILBERT	.X ± .1 SURFACES = 125° ✓
CHECKED: RJC 05/31/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 06/05/2017	.015 x 45° OR .015R
QA APPR: JL 06/13/2017	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
APPROVED: JAG 06/14/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	USED ON MODEL
DATE 2/1/2012	EC135, EC635, H135
SHEET 3 OF 3	